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DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

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Division Director

Inspection Report

Minerals Regulatory Program

March 6, 2013

Reviewed: 

Mine Name: - Kingston Canyon Rock	Permit Number: S/031/0009
Operator Name: Stan Beckstrom, Div. of Wildlife Resources	Inspection Date: June 13, 2012
Inspector(s): Peter Brinton	Time: 12:00pm – 12:15pm
Other Participants: none	Mine Status: REC

Elements of Inspection

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Reclamation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permit fee: Reclaimed

Bond Renewal Date: N/A

Bond Amount: N/A

Inspection Purpose: Evaluate earthwork reclamation for partial release

Inspection Summary:

This site consisted of two small quarry areas located on a partially-vegetated talus slope, and the associated access roads. The west excavation was re-mined and reclaimed in early 2012, and the larger east excavation was reclaimed in previous years. Both excavations were appropriately graded to match adjacent slopes. Stability is not expected to be a concern beyond that of adjacent natural slopes. Rock falls will continue onto the site from the cliffs above.

The older excavation appears stable, and is vegetated with cheatgrass. Fines and soil are present despite the area's rockiness. Some erosion is possible on the recently-recontoured west area until vegetation establishes, but it is not anticipated to be a problem. Access roads were graded and roughened in 2012. Stan Beckstrom has indicated that seeding occurred in October 2012. Weeds (possibly gumweed) with some new or returning beneficial grasses and penstemons were starting to grow on roads. Photos were taken to document site conditions.

Conclusions and Recommendations:

It is recommended that the reclamation earthwork be approved. The Division will continue to inspect the site to evaluate revegetation success.

Inspector's Signature



PNB; pbb

cc: Stan Beckstrom, DWR (stanbeckstrom@utah.gov)

John Blake, SITLA (jblake@utah.gov)

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West disturbance: Recently recontoured with vegetation beginning to grow.



East disturbance: Recontoured previously; cheatgrass is the dominant vegetation.



West disturbance: Side view of the recontoured slope.



Roughened access road with new and existing growth.